Plug into A Brand-new World

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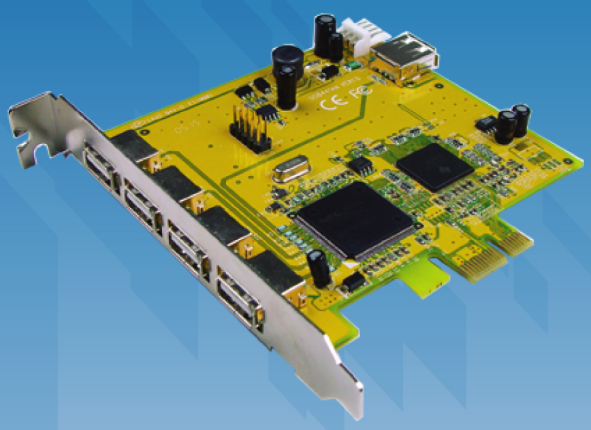


USB4414N

PCI Express to 5 Ports USB2.0 Host Controller

Windows Mac PCI EXPRESS FC CE

Overview

PCI Express is the next revolution in I/O interconnect standards that will deliver the bandwidth and features required by PCs, consumer electronics and communications devices. The architecture is a cost-effective, low-pin count, and point-to-point technologies offering maximum bandwidth, reducing cost and design complexity and enabling smaller form factors. USB4414N is the best solution for USB2.0 High-Speed PCI Express and the interface has a potential transfer rates of 2.5 Gbps using a single-lane (or x1) PCI Express link.

SUNIX USB4414N equips Hot-Swapping and plug-n-Play feature, and you don't have to not only power down your system installing hardware but also worry about running out of slots on your mainboard or those confusing IRQ's again. The USB2.0 High-Speed implementation of the Universal Serial Bus standard supports transfer speeds up to 480 Mbps. With USB USB2.0 High-Speed ports, its make you connect kinds of USB devices and peripheral to your desktop computer instantly and conveniently, such as hubs, data storage devices, PC video cameras, digital cameras, CD-R/RWs, DVD-ROMs, scanners, printers, memory card readers, and more.

Features

- Support PCI Express Base Specification Revision 1.1.
- Single-lane (x1) PCI Express throughput up to 2.5 Gbps.
- Fully supports EHCI and OHCI Compliant standards.
- Compliant with Universal Serial Bus specification revision 2.0.
- Provides independent four external and one internal USB2.0 high speed ports.
- Supports simultaneous operation of multiple USB 2.0 and USB 1.1 devices.
- Built-in 4-pin power connector for receiving extra power supply from system.
- Supports data transfer rates of high-speed (480Mbps), full-speed (12 Mbps) and low-speed (1.5 Mbps).
- Hot-swapping feature allows you to connect/disconnect devices without powering down the system.

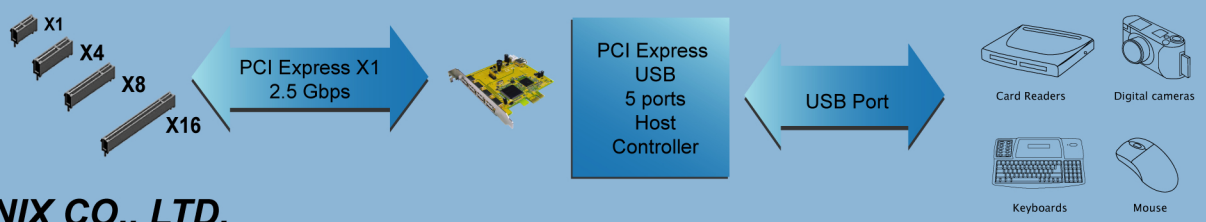
Specifications

Interface: Single-Lane (x1) PCI Express
Mode: USB2.0
Controller:XIO2000 & NECUPD720101
Port: Four external and One internal USB2.0 ports
Speed: Data Transfer rate of 1.5, 12, and 480 Mbps
O.S. support: Windows2000/XP/2003/, Linux 2.4x, 2.6x, and MAC G5
Environment :
Operation temperature: 0℃~57℃
Storage temperature:-20℃~85℃
Operation humidity: 5℃~95% RH

Package

USB4414N
User Manual
CD Driver

Application



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